

PROJECT DELIVERY ACADEMY

MODULE 2: DEVELOPING A SCOPE, SCHEDULE AND BUDGET

PROJECT DEVELOPMENT ON-CALL & TOAST APPLICATION

Presented by:

Seth Kaufman

Administrative Services Officer V

Project Resource Office

Project Development On-Call

- Process
- Project Framework Document
- ECS Checklist (New Revised)
- Stakeholder Meeting Agenda
- Invoicing
- Evaluations
- TOAST
- New Development On-Call

Consultant Process

- In-house vs. Consultant
- 80/20 split
- Design list on ECS web-site
- LEAN



DESIGN LEAD: ConsultantPROJECT SCOPE/ SCHEDULE/ BUDGET
FRAMEWORK

PROJECT MANAGER: _____ TRACS: _____ DISTRICT: _____

RTE: _____ PROJECT NAME: _____ ADVERTISEMENT: QTR/FY _____

MILE POST BEGIN/END: _____ / _____ TIP ID: _____ FEDERAL ID: _____

FUNDING SOURCE: ☐ HSIP ☐ FED ☐ STATE

IF LOCAL GOVERNMENT PROJECT, FILL IN BELOW

LOCAL PROJECT FIT/YES

☐ NO

EDG/MPD

LOCAL GOV'T

JPA NUMBER:

EXECUTED?

☐ YES☐ NO

MATCH RECEIVED?

☐ YES☐ NO

KNOWN CRITICAL PATH ITEMS: ENVIRONMENTAL ☐ YES ☐ NO UTILITIES ☐ YES ☐ NO ROW ☐ YES ☐ NO DISTRICT SCOPE ITEMS ☐ YES ☐ NO

* Review scope and project limits with technical groups and District to identify potential concerns

SCOPE: _____ Scoping document completed (PA)? ☐ YES ☐ NO

FUNDING VERIFICATION

PROGRAM AMOUNT: DESIGN \$ _____ CONSTRUCTION \$ _____

IS FUNDING SUFFICIENT? : ☐ YES ☐ NO

(DESIGN+ADOT REVIEW/C&S)

PM HOUR ESTIMATE

IF NO, ADDITIONAL FUNDS NEEDED \$ _____

CONSULTANT: _____ ADOT: _____

RESPONSIBILITY

	ADOT TECHNICAL LEAD	CONSULTANT	ADOT		N/A
			DESIGN	REVIEW	
SURVEY		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ENVIRONMENTAL		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
R.O.W		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
UTILITY/RAILROAD		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PREDESIGN		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ROADWAY DESIGN		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PAVEMENT		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
GEOTECH		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TRAFFIC DESIGN		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DRAINAGE		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BRIDGE		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ROADWAY REVIEW		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ROADSIDE DEVELOPMENT		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DISTRICT		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

V

PRB DATE:

PAC:

STATE BOARD DATE:



ARIZONA DEPARTMENT OF TRANSPORTATION – ENGINEERING CONSULTANTS SECTION Contract Modification Checklist

Contract Number _____ Consultant Name _____
 Contract Description _____
 Project Name _____ Modification Amount _____
 ADOT Project No. (TRACS) _____ Modification Number _____ Task Order/Rev Number _____ Contract DBE Goal _____
 ADOT Project Manager _____ ADOT Contract Manager _____

This checklist is to be completed and submitted by the Prime Consultant along with each Contract Modification submittal. Please check the appropriate boxes designating documentation included in each submittal for the Prime Consultant, Subconsultant and Tier-Subconsultant.

Prime	Subs	Tier-Subs	Contract Modification Required Documents	ECS Reviews	
				Complies Y/N	1 st 2 nd
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Transmittal Letter on Consultant Letterhead, signed and dated	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Scope of Work Narrative	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Cost Proposal Cost Derivation Sheet, Signed and Dated	<input type="checkbox"/>	<input type="checkbox"/>
			<i>All costs must be consistent with the contract</i>		
			Cost Proposal Cost Derivation Sheet must contain the following:		
			• Approved Labor Classifications	<input type="checkbox"/>	<input type="checkbox"/>
			• Approved Rates, Hours, Overhead Rates	<input type="checkbox"/>	<input type="checkbox"/>
			• List of Other Direct Costs	<input type="checkbox"/>	<input type="checkbox"/>
			• List of Subconsultant and Vendor Costs	<input type="checkbox"/>	<input type="checkbox"/>
			Are New Labor Classifications proposed? <input type="checkbox"/> No <input type="checkbox"/> Yes: Submit Certified Payroll	<input type="checkbox"/>	<input type="checkbox"/>
			Are New Subconsultants proposed? <input type="checkbox"/> No <input type="checkbox"/> Yes: Submit Add/Remove Sub-consultant Form	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Direct Expense Cost Derivation		
			• Detailed list of Approved Direct Expenses with unit, rate and total	<input type="checkbox"/>	<input type="checkbox"/>
			• Vendor quotes required for all externally generated Direct Expenses	<input type="checkbox"/>	<input type="checkbox"/>
			<i>Lump sum quotes for Direct Expenses are not acceptable</i>		
			Are New Direct Expense Items/rates proposed? <input type="checkbox"/> No <input type="checkbox"/> Yes – Submit Vendor Quote	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Post Design Services (PDS) Scope of Work	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/> Using previously established PDS Rates?	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/> Proposing new or establishing PDS Rates? – Submit Certified Payroll	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	DBE Documentation		
			<input type="checkbox"/> Intended Participation Affidavit – Consultant*, signed and dated	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/> Intended Participation Affidavit – Subconsultant, signed and dated	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/> Consultant Certification of Good Faith Efforts*, signed and dated	<input type="checkbox"/>	<input type="checkbox"/>
			<i>* If the affidavit does not meet the DBE Goal, a GFE is also required.</i>		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Other (describe): _____	<input type="checkbox"/>	<input type="checkbox"/>

ADOT Project Manager Contract Modification Submittal Checklist

ADOT Project Manager and Contract Manager have reviewed and recommend the attached Contract Modification Package and certify that the scope of work is consistent with the contract and authorize ECS to execute the Modification.

☐ Consultant Initiation Date: _____

☐ ADOT Project Manager Review and Concurrence: Date: _____ PM Initials: _____ CM Initials: _____

Check boxes are to be marked to designate documentation included in PM submittal along with the above noted items from the consultant.

☐ Include Project Manager Scope of Work, Schedule, Hour and Contract Estimate ☐

☐ Funding Source Approval – Check Appropriate Box(es) for type and attach documents ☐

☐ FHWA: Include Signed FARA form or FHWA email (include current available budget documentation)

☐ IPA: Executed IPA (include current available budget documentation)

☐ State: Signed RARF or Non-Federal form (include current available budget documentation)

☐ Other: Funding Approval Documentation (include current available budget documentation)

☐ Funding Authorization is pending or sufficient funds are not available. ☐

☐ Anticipated authorization/funding availability date: _____ ☐

☐ If Post Design Services, attach: ☐

☐ Resident Engineer's Email & FAST 123 Financial Card or Recap Sheet ☐

☐ If Task Order Waiver is required; attach the completed and signed document ☐

☐ If an ANTP or LNTP was executed, attach a copy of the completed and signed documentation ☐

ADOT Engineering Consultant Section Review Checklist

☐ ECS Initial Review: Date Received: _____ Date Reviewed: _____ ECS Initials: _____

☐ Final Application: Date Received: _____ Date Reviewed: _____ Simple 14 Date: _____ ECS Initials: _____ Rev. 6/15/17

☐ FHWA Authorization Date: _____ AFIS Date: _____



PROJECT DEVELOPMENT ON-CALL
[TASK NAME]
[LOCATION]

Initial Scoping Meeting

Meeting Date:

Location:

Call-In Number:

Conference Code:

Attendees:

1. Scope of Work

XX Minutes

1. Overview by ADOT Project Manager
2. Special Issues and Concerns
3. Discussion by Discipline (*Reviseto address the specific requirements of the Task Order*)
 - Scoping Document Development
 - AASHTO Design Criteria Report and Design Exceptions
 - Surveys and Mapping
 - Geotechnical Investigations and Design
 - Pavement Design
 - Environmental Clearance and/or Permitting
 - Public Involvement/Communication
 - Utility Coordination, Relocation and Level of Designation
 - Railroad Coordination and Permitting
 - Roadway Design
 - ADA Improvements (Feasibility Report & Design)
 - Drainage and Hydraulic Design
 - Landscape Architecture Design
 - SWPPP Design
 - Structure Design
 - Traffic Studies
 - Signals, Lighting and ITS Design
 - Signing & Pavement Marking Design
 - Constructability/Maintenance of Traffic Design
 - Right-of-Way
 - Other
4. Design Standards (*if LPA project*)
5. Anticipated Project Meetings

PROJECT DELIVERY ACADEMY

MODULE 2: DEVELOPING A SCOPE, SCHEDULE AND BUDGET

Project Development On-Call Invoicing

- PM Receives Invoice Concurrently
- Please Review and Concur Timely
- Let me Know if There are Issues
- Prompt Pay Law (21 Calendar Days)



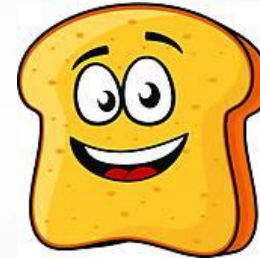
Project Development On-Call Evaluations

- Please Respond Timely (14 Days)
- Annual and Final
- Take it Seriously



Task Order Assignment Schedule Tracker (TOAST)

- Make and Manage Assignments
- Schedule Tracking
- Reporting



Browser window showing the URL: <http://primaweb/TOAST/Default.aspx>. The page title is "Task Order Assignment Schedule Tracker".

The page features a green header with the title "TASK ORDER ASSIGNMENT SCHEDULE TRACKER" and a user identifier "FH05". Below the header is a navigation bar with "Home" and "About" links.

The main content area displays a welcome message: "WELCOME SETH KAUFMAN". Below this, it asks "What would you like to do:" and provides three links: [Make New Assignment](#), [Manage Existing Assignment](#), and [Reports Page](#).

Under the heading "Your Dashboard Items:", there are two sections:

- TO DO LIST:** Coming soon...
- YOUR CURRENT TOAST INFO:** Coming soon...

http://primaweb/TOAST/ManageSchedule.a

primaweb

Welcome to CGI Advanta...

Suggested Sites

Welcome to CGI Advanta...

TASK ORDER ASSIGNMENT SCHEDULE TRACKER

F1405

Home

About

Select from the list below: (Displaying All)

Filter by:

Show All

Executed

In-Process

	TRACS	Project Name	Contract#	Consultant	Project Manager	Estimated Amount	Assigned On	NTP Date	Duration	
Select	3	F006101D	TRUWOOD DR - FAIN RD	2014-006.02	AMEC Foster Wheeler Environment & Infrastructure I	VIVIAN LI	\$217	05/27/2016	7/13/2016	47
Select	25	SZ10601C	55TH AVENUE, RIVIERA DR - CACTUS RD	2014-006.02	AMEC Foster Wheeler Environment & Infrastructure I	LARRY DOESCHER	\$25	07/19/2016	9/30/2016	73
Select	25	H879101C	SOUTH OLD TIGER ROAD - MIGUEL ROAD	2014-006.02	AMEC Foster Wheeler Environment & Infrastructure I	TRICIA BROWN	\$45	10/28/2016	11/23/2016	26
Select	89	SH62701C	SIGN MANAGEMENT SYSTEM/SIGN UPGRADE, AVONDALE	2014-006.02	AMEC Foster Wheeler Environment & Infrastructure I	DAVID WOSTENBERG	\$40	12/05/2016	3/3/2017	88
Select	40	SH63401C	SIGN MANAGEMENT SYSTEM/SIGN UPGRADE, BUCKEYE	2014-006.02	AMEC Foster Wheeler Environment & Infrastructure I	DAVID WOSTENBERG	\$40	12/05/2016	3/3/2017	88
Select	54	SH60301C	QUARTZSITE-VARIOUS LOCATIONS	2014-006.02	AMEC Foster Wheeler Environment & Infrastructure I	GREGORY JOHNSON	\$30	03/14/2017	4/21/2017	38
Select	63	T009501C	PIERCE FERRY RD. - LLOYD ST. TO IRONWOOD DR.	2014-006.02	AMEC Foster Wheeler Environment & Infrastructure I	GREGORY JOHNSON	\$150	03/27/2017	5/5/2017	39
Select	64	F001301C	LAKE PLEASANT RD - I-17	2014-006.02	AMEC Foster Wheeler Environment & Infrastructure I	MOHAMMAD A. ZAID	\$250	03/29/2017	5/1/2017	33
Select	65	T009401C	COLORADO CITY - JOHNSON AVE- CENTRAL ST- AZ AVE	2014-006.02	AMEC Foster Wheeler Environment & Infrastructure I	KIRSTIN TVEDTEN	\$50	04/27/2017	6/9/2017	43
Select	75	T013601C	ELWOOD ST-COTTON LN- ESTRELLA PWKY-ELLIOT RD	2014-006.02	AMEC Foster Wheeler Environment & Infrastructure I	KIRSTIN TVEDTEN	\$50	07/11/2017	8/21/2017	41
Select	100	F002901C	SR-95 AT KIOWA BLVD	2014-006.03	Aztec Engineering Group, Inc.	BHARAT KANDEL	\$201	06/30/2016	8/18/2016	49
Select	9	F005301C	CLOVER CREEK	2014-006.03	Aztec Engineering Group, Inc.	VIVIAN LI	\$30	08/08/2016	9/20/2016	43
Select	17	T002701C	ZORILLA STREET BRIDGE, CLIFTON	2014-006.03	Aztec Engineering	JEFFREY DAVIDSON	\$180	08/22/2016	10/6/2016	45

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TASK ORDER ASSIGNMENT SCHEDULE TRACKER

[Home](#)
[About](#)

Route: 0000

Co: MO

MP: MMO

TRACS: T009501C

Const. Budget: \$1723

Current Project Info:

FY: 20

District: Northwest

Federal Id: MMO-0(217)T

Length: 0.0

Project Name: PIERCE FERRY RD. - LLOYD ST. TO IRONWOOD DR.

Type of Work: ROADWAY WIDENING & INTERSECTION IMPROVEMENTS

Project Manager: GREGORY JOHNSON @ 602-712-7774

ECS Specialist: ANNETTE PEREZ @ 602-712-4171

Consultant: AMEC Foster Wheeler Environment & Infrastructure I

Schedule as of day: NTP on: 5/5/2017 1

Current Assignment Schedule:

	Step Id	Step Name	Ideal Duration	Ideal Finish	Actual Finish	Actual Duration
Select	10	Selection of Consultant	0	3/27/2017	3/27/2017	0
Select	20	Stakeholder Kick-Off Meeting	10	4/6/2017	3/30/2017	3
Select	30	Development and Submittal of First Cost Proposal	7	4/13/2017	4/13/2017	14
Select	40	ADOT Review and Comments of First Cost Proposal	5	4/18/2017	4/18/2017	5
Select	50	Final Negotiation and Final Cost Proposal from Consultant	7	4/25/2017	4/25/2017	7
Select	60	PMG Review, Compilation of Task Order Modification, Signatures & Submittal to ECS	5	4/30/2017	4/28/2017	3
Select	70	ECS Complete and Accurate Review (Simple 14 Determination)	2	5/2/2017	5/1/2017	3
Select	80	Task Order Modification Finalize, Encumber, Sign and Notice to Proceed	14	5/16/2017	5/5/2017	4
Totals			50			39

[Back to List](#)
[Launch Tracking Report](#)
[Launch Tracking Report - With Comments](#)

PROJECT DELIVERY ACADEMY

MODULE 2: DEVELOPING A SCOPE, SCHEDULE AND BUDGET

New Development On-Call Contract

- 20 Consultants
- QBS – Qualifications Based Selection
- New DBE Goal – 11.78% vs. 11.13%



PROJECT DELIVERY ACADEMY

MODULE 2: DEVELOPING A SCOPE, SCHEDULE AND BUDGET

PROJECT DEVELOPMENT ON-CALL & TOAST APPLICATION

Questions?



PROJECT DELIVERY ACADEMY

MODULE 2: DEVELOPING A SCOPE, SCHEDULE AND BUDGET

THANK YOU